

Product datasheet for TA346357

VGF Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-VGF antibody: synthetic peptide directed towards the middle region

of human VGF. Synthetic peptide located within the following region: ARQNALLFAEEEDGEAGAEDKRSQEETPGHRRKEAEGTEEGGEEEDDEEM

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 65 kDa

Gene Name: VGF nerve growth factor inducible

Database Link: NP 003369

Entrez Gene 7425 Human

<u>O15240</u>



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VGF Rabbit Polyclonal Antibody - TA346357

Background: VGF is specifically expressed in a subpopulation of neuroendocrine cells, and is upregulated

by nerve growth factor. It also shares similarities with the secretogranin/chromogranin family, however, its exact function is not known. This gene is specifically expressed in a subpopulation

of neuroendocrine cells, and is upregulated by nerve growth factor. The structural

organization of this gene is similar to that of the rat gene, and both the translated and the untranslated regions show a high degree of sequence similarity to the rat gene. The encoded secretory protein also shares similarities with the secretogranin/chromogranin family,

however, its exact function is not known.

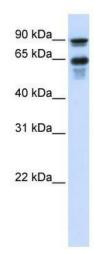
Synonyms: SCG7; SgVII

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse:

100%; Guinea pig: 100%; Bovine: 93%

Protein Families: Secreted Protein

Product images:



WB Suggested Anti-VGF Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control:

Transfected 293T